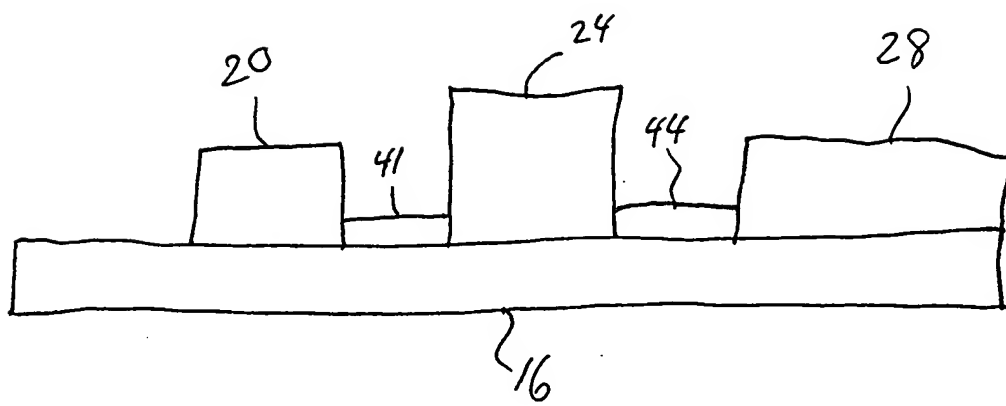


Figure 1



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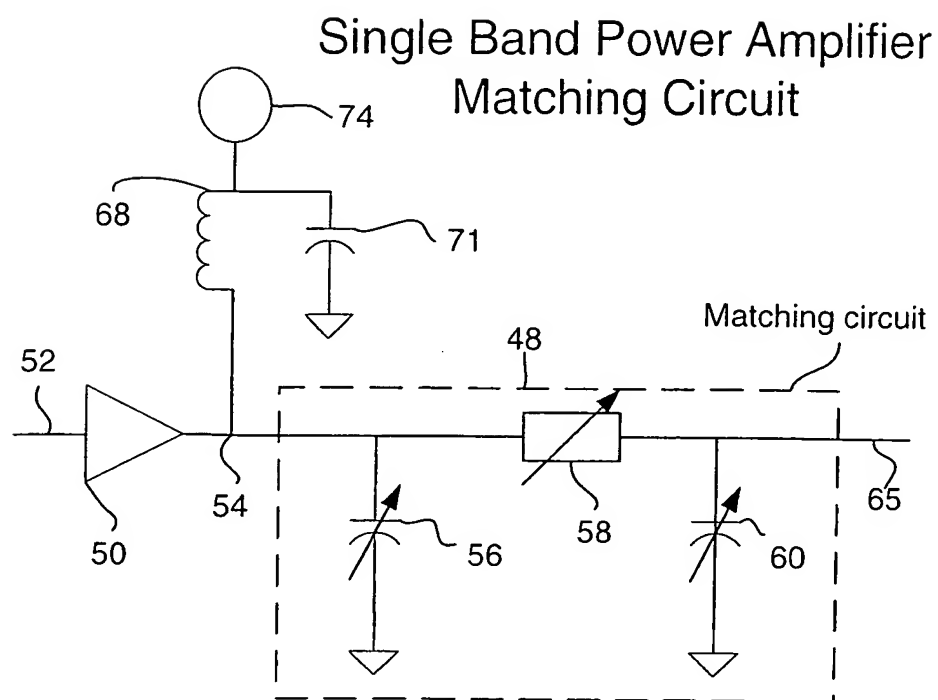


Fig. 2

Single Band Power Amplifier Matching Circuit

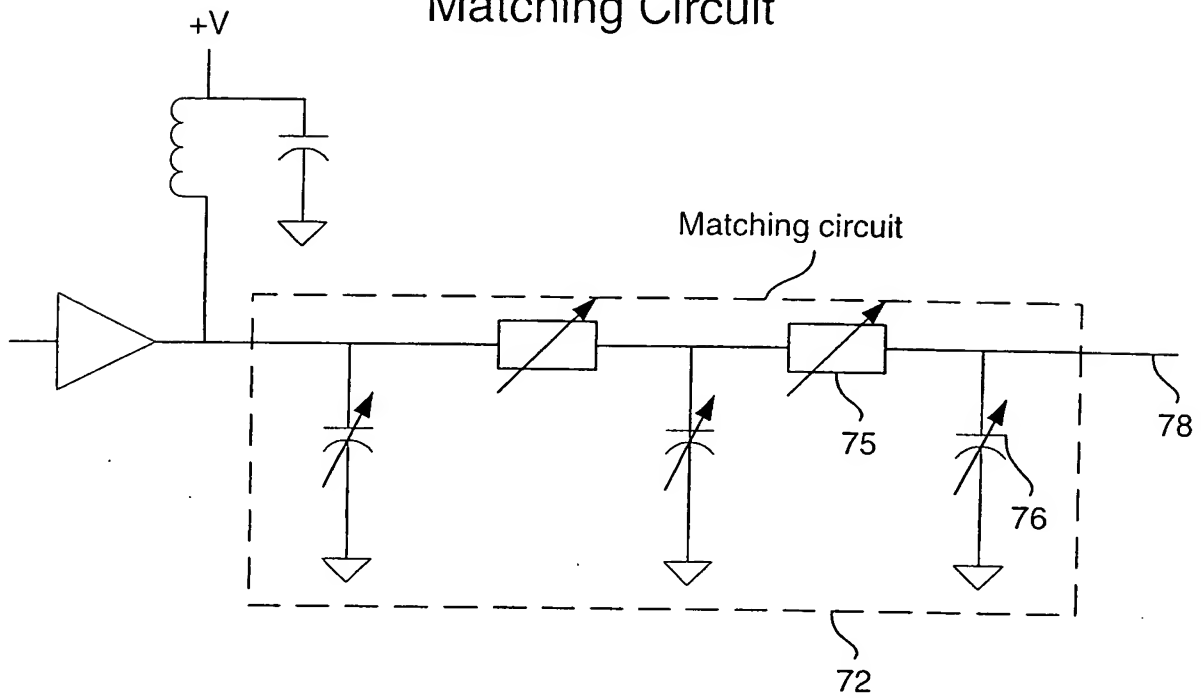


Fig. 3

Multiband Power Amplifier Matching Circuit

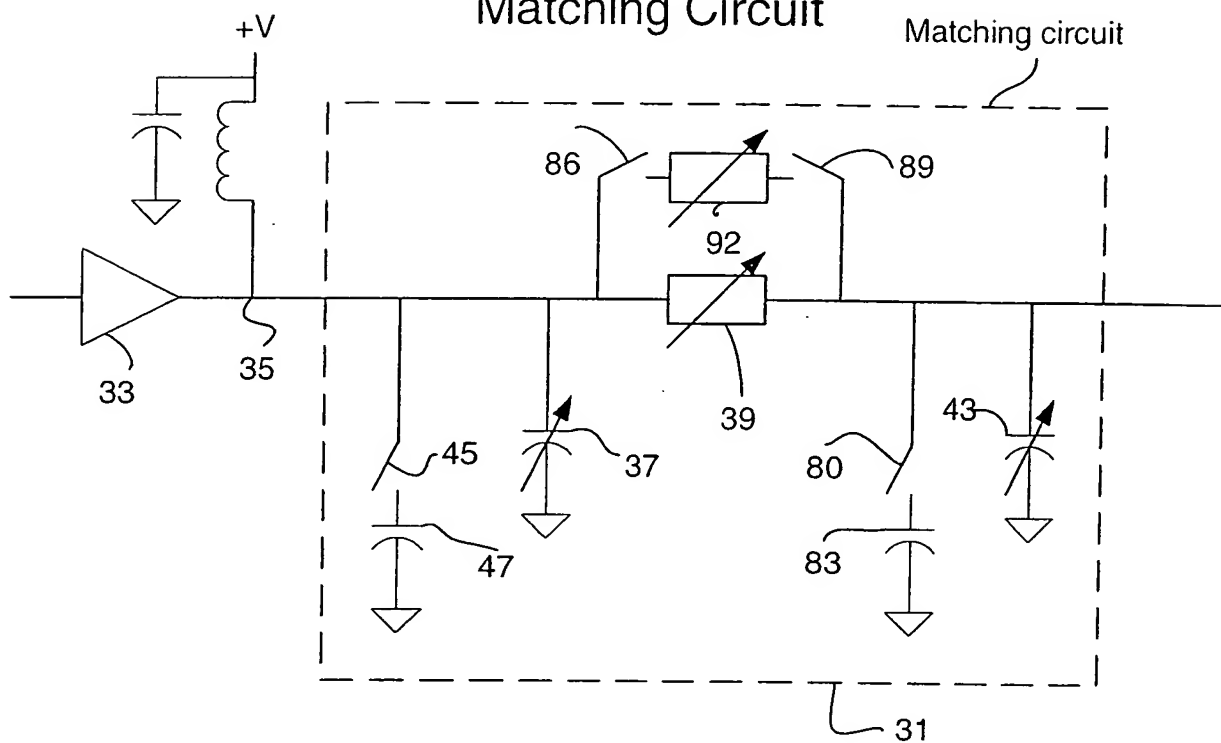


Fig. 4A

Fig 4B

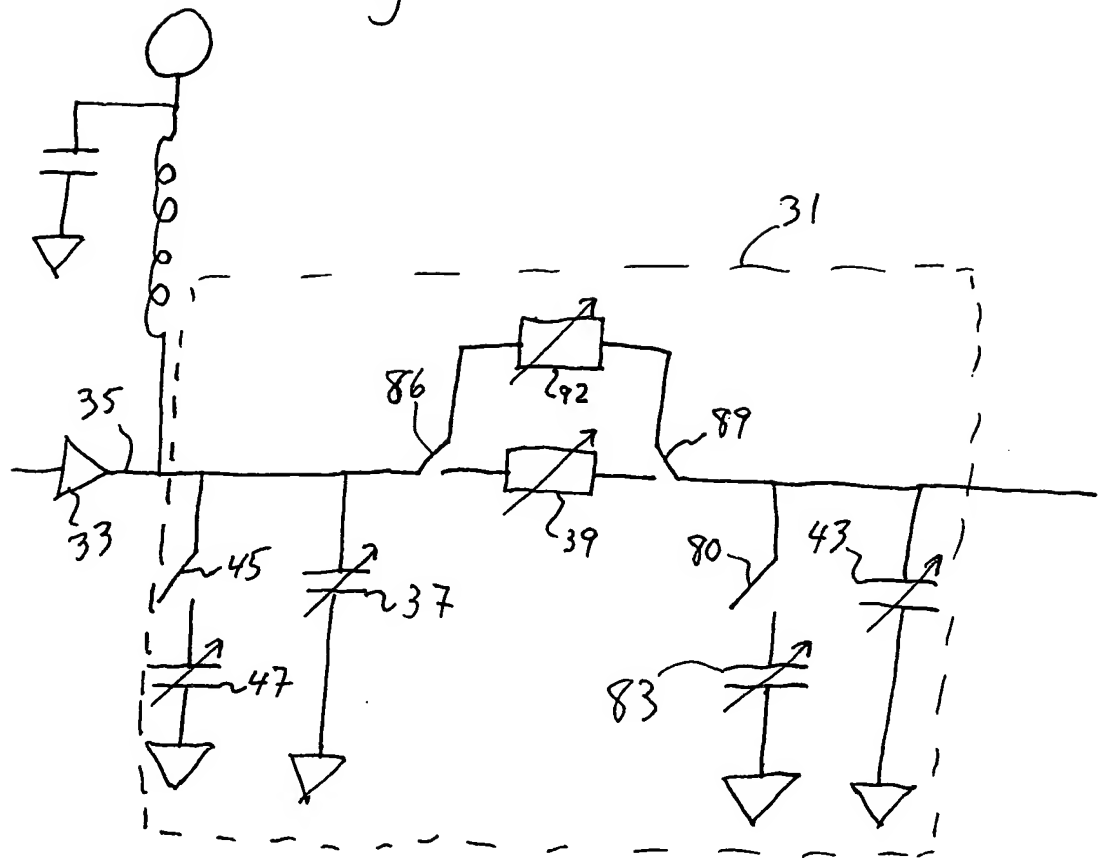
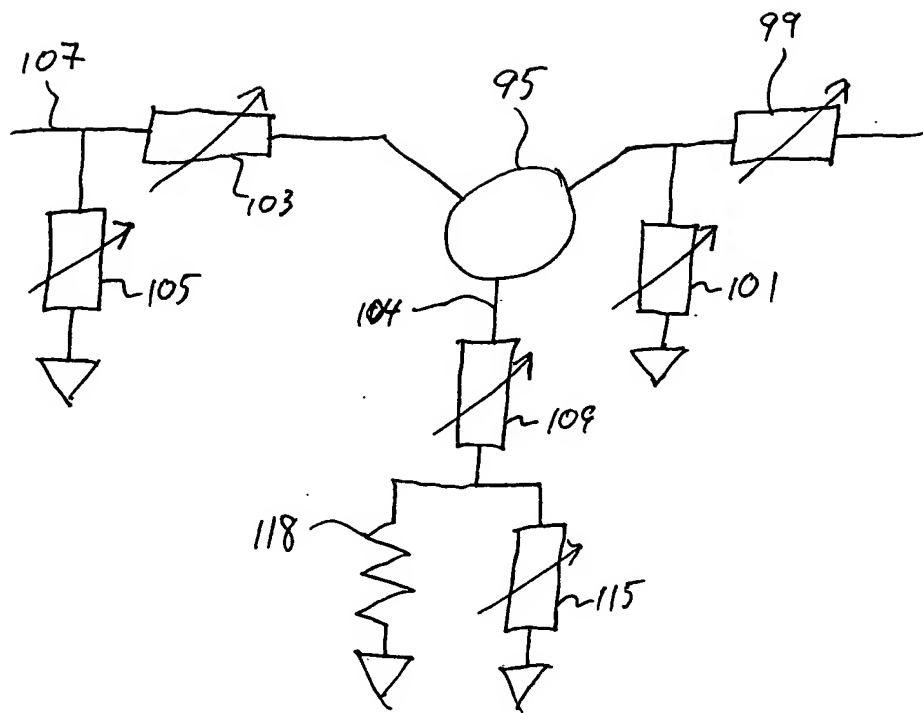


Fig. 5



LNA Matching Circuit

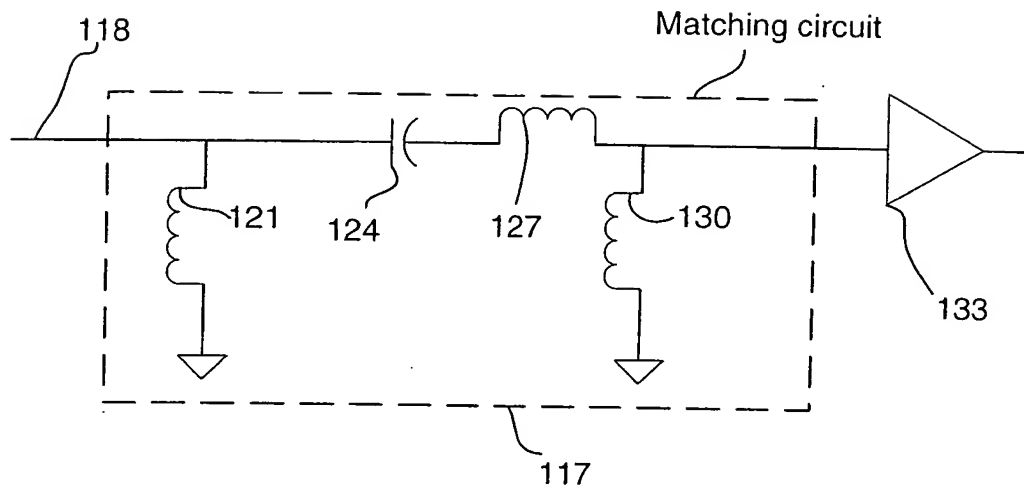
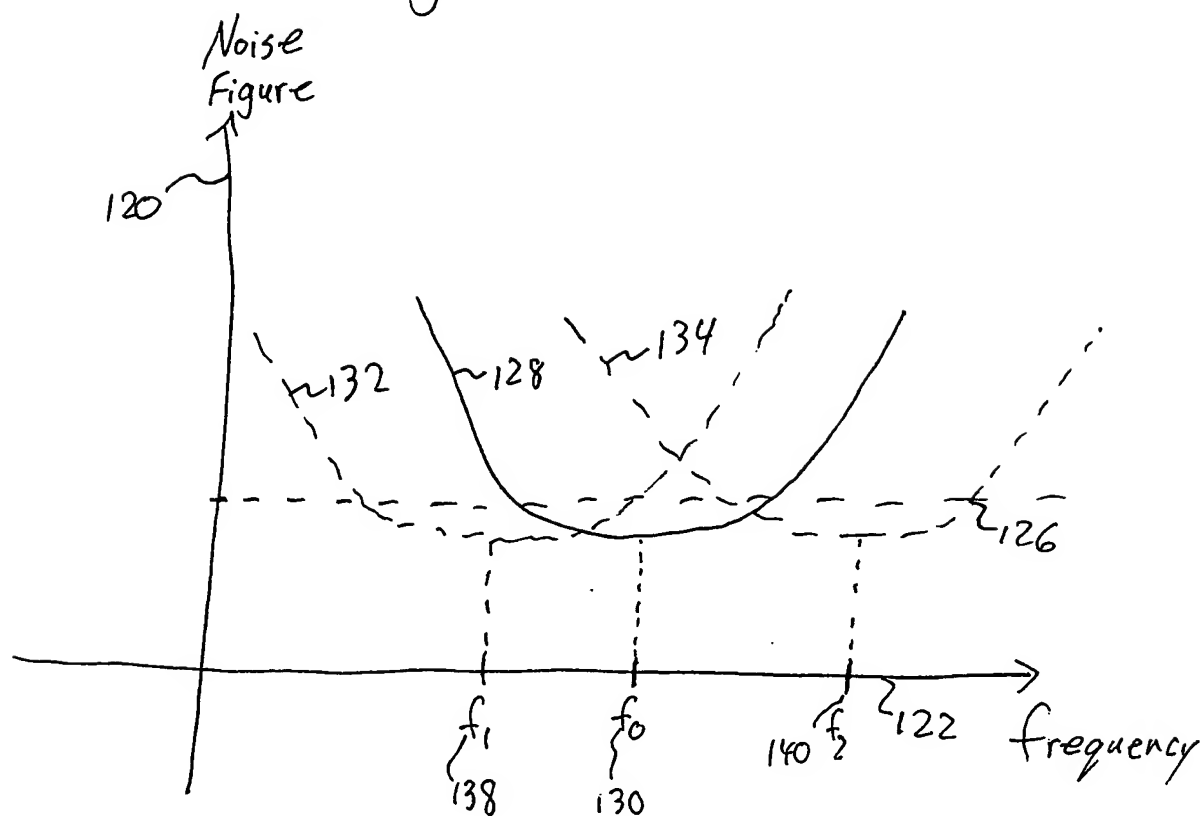


Fig. 6A

Fig 6B



Antenna Matching Circuit

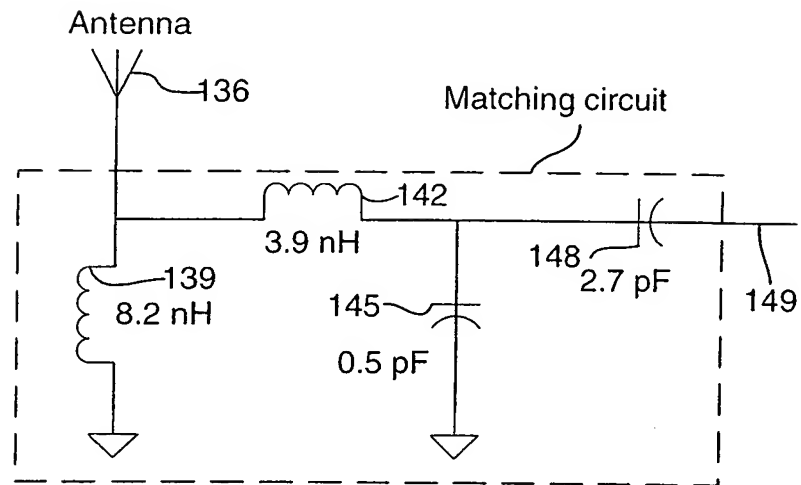
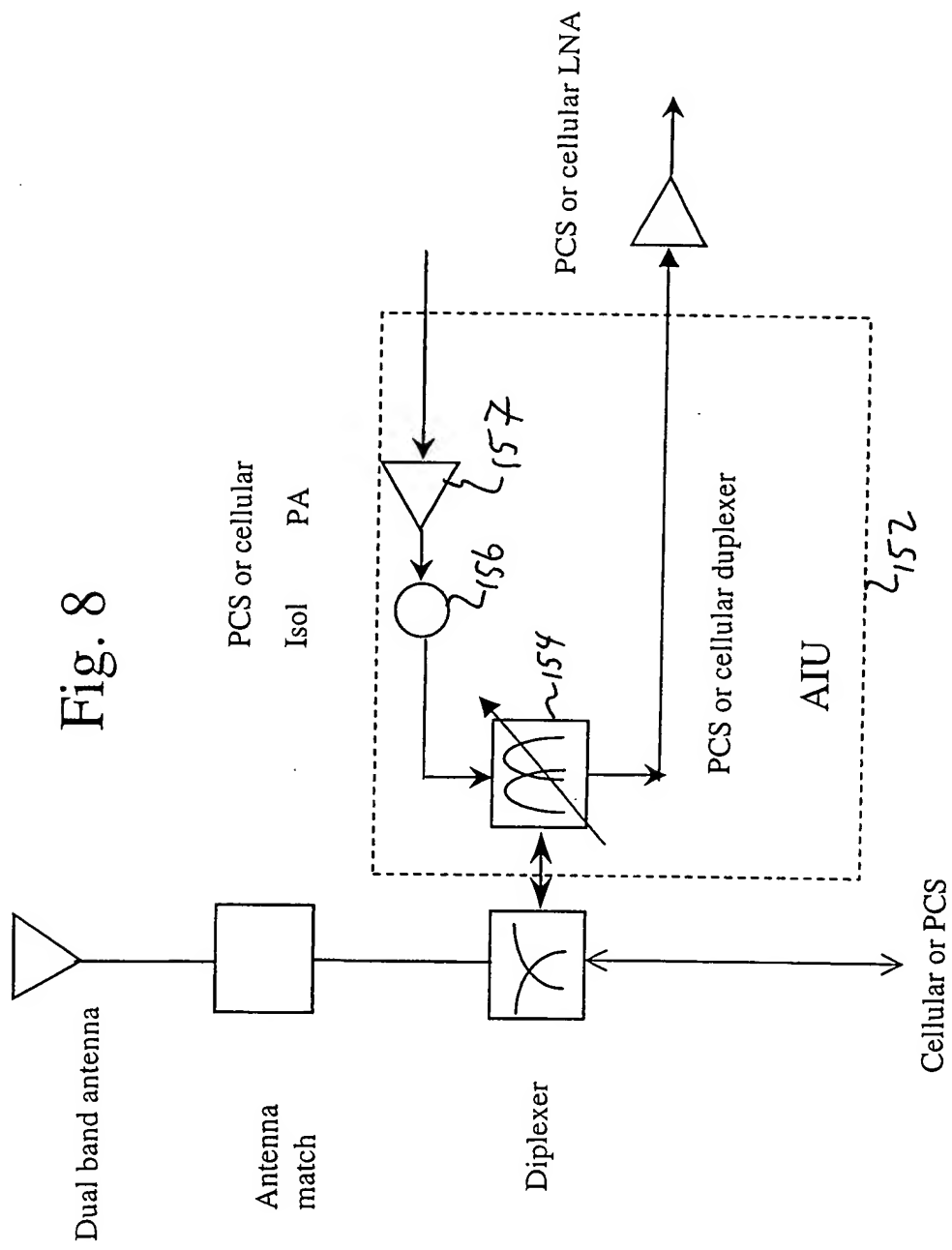
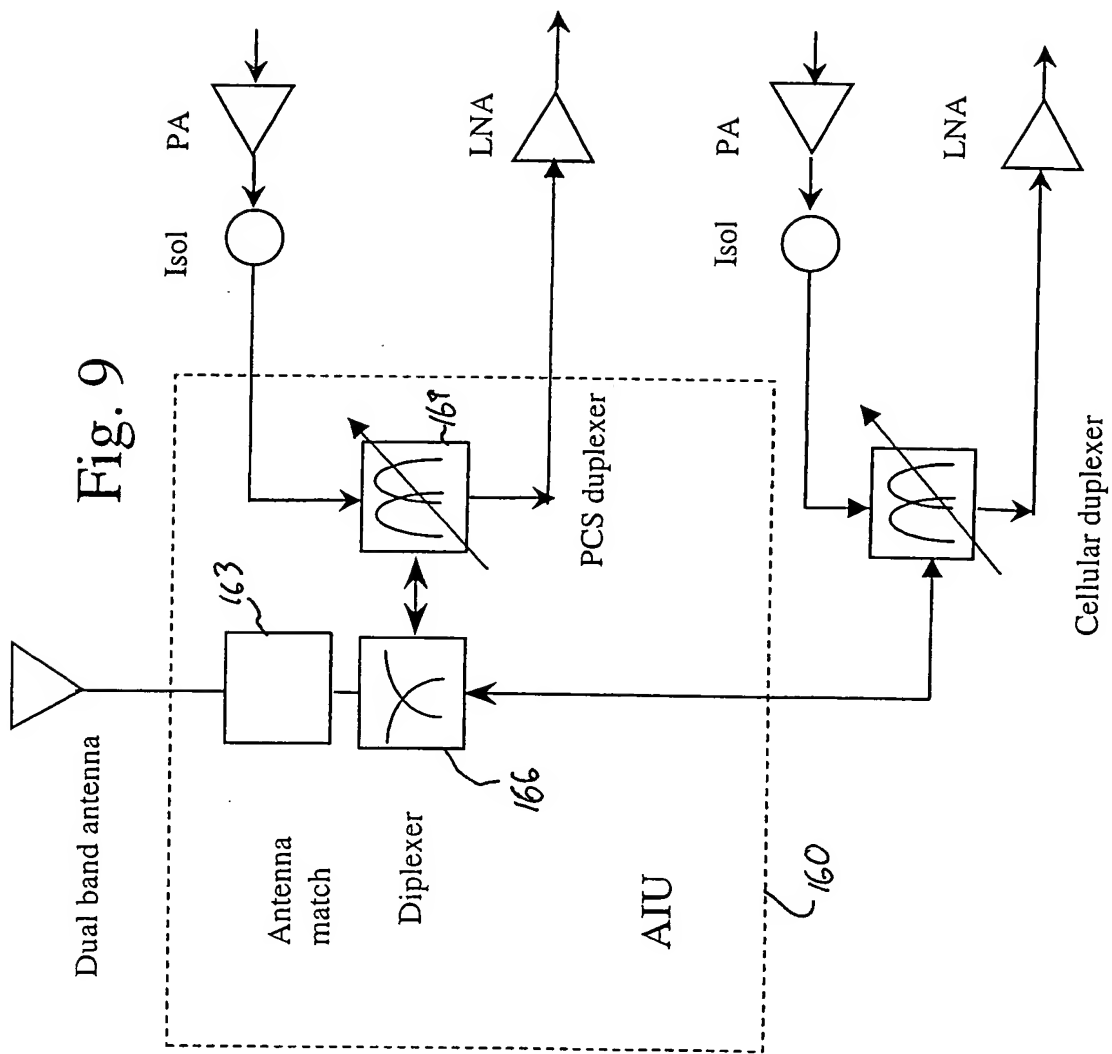
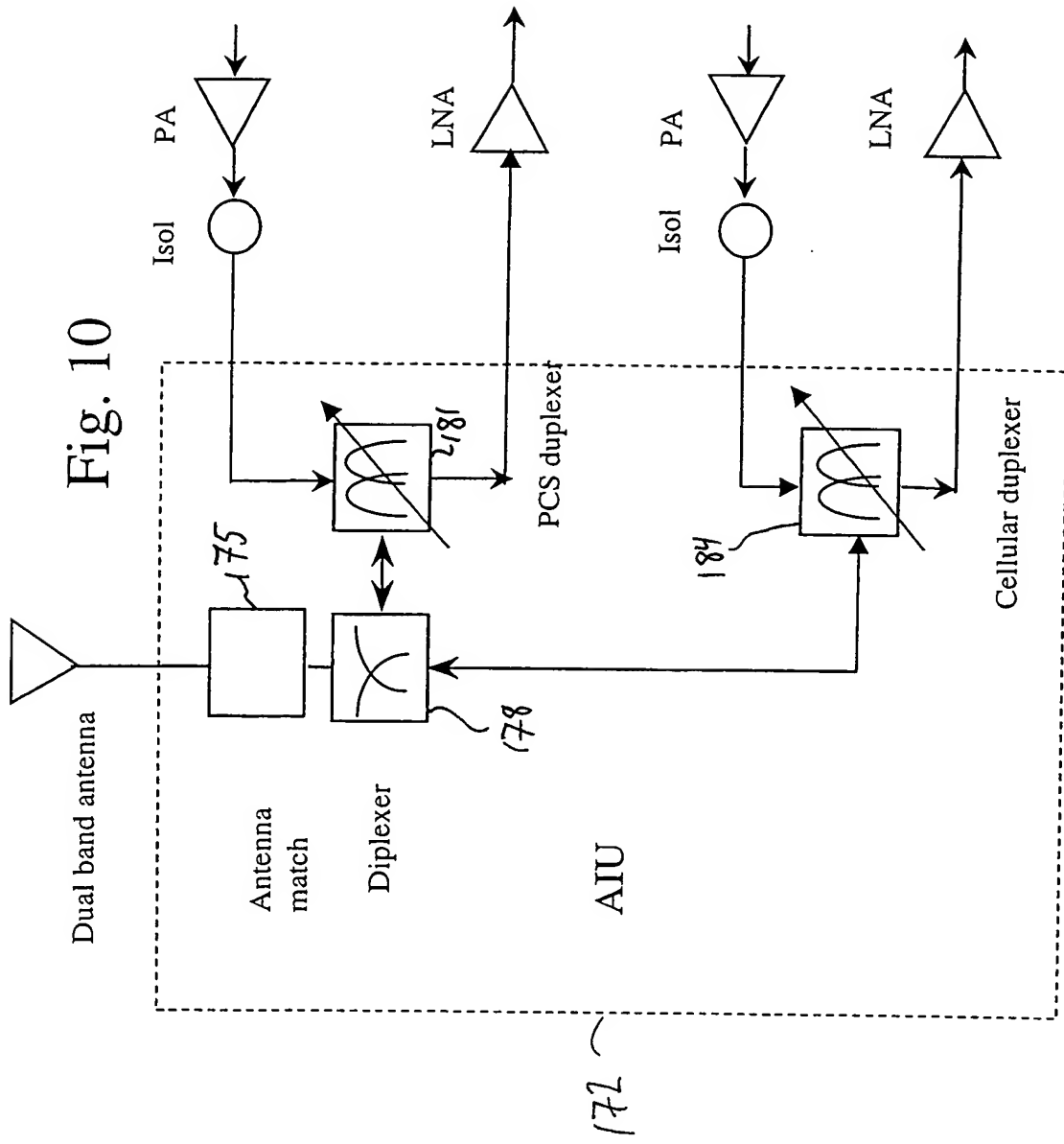
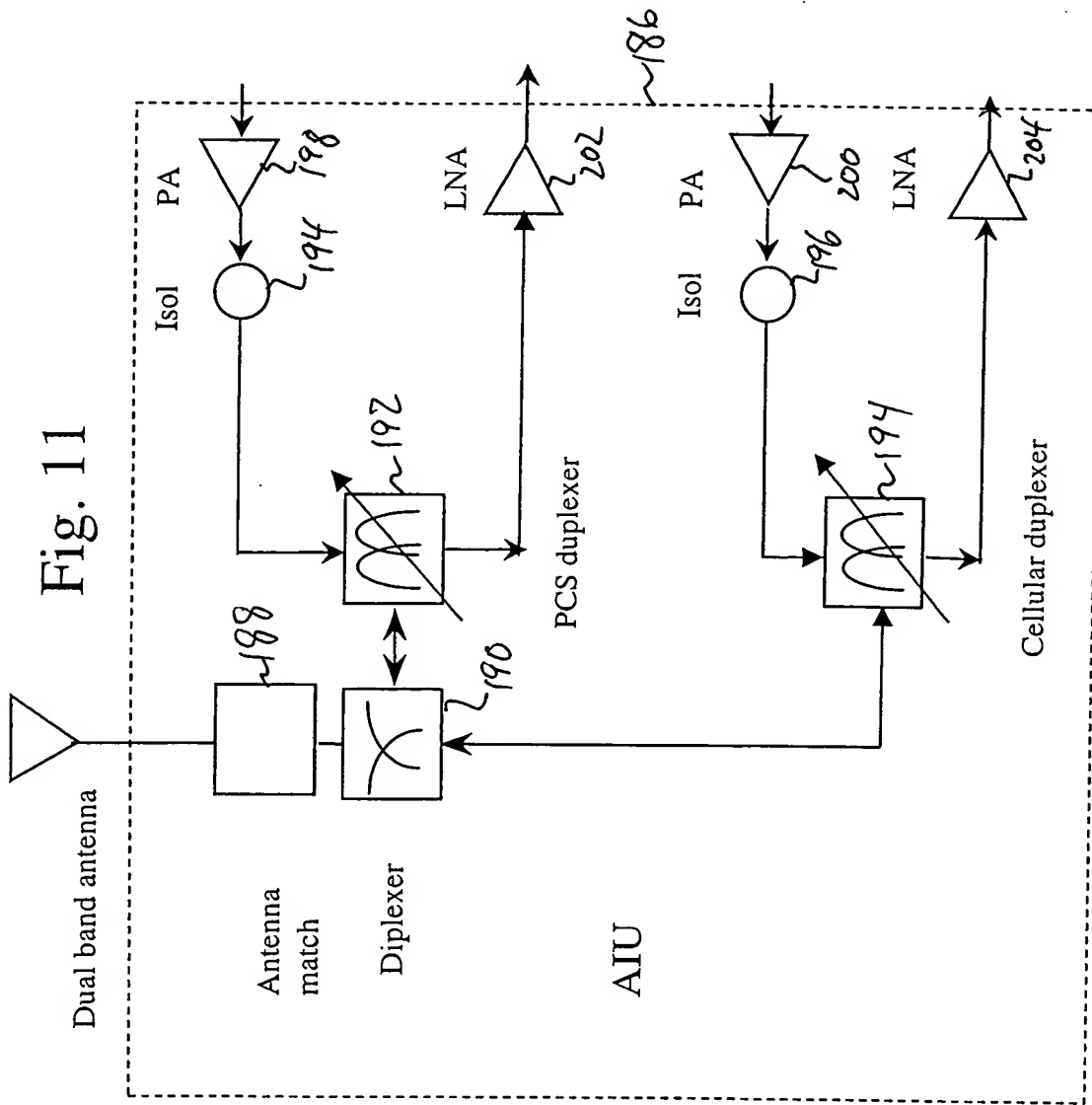


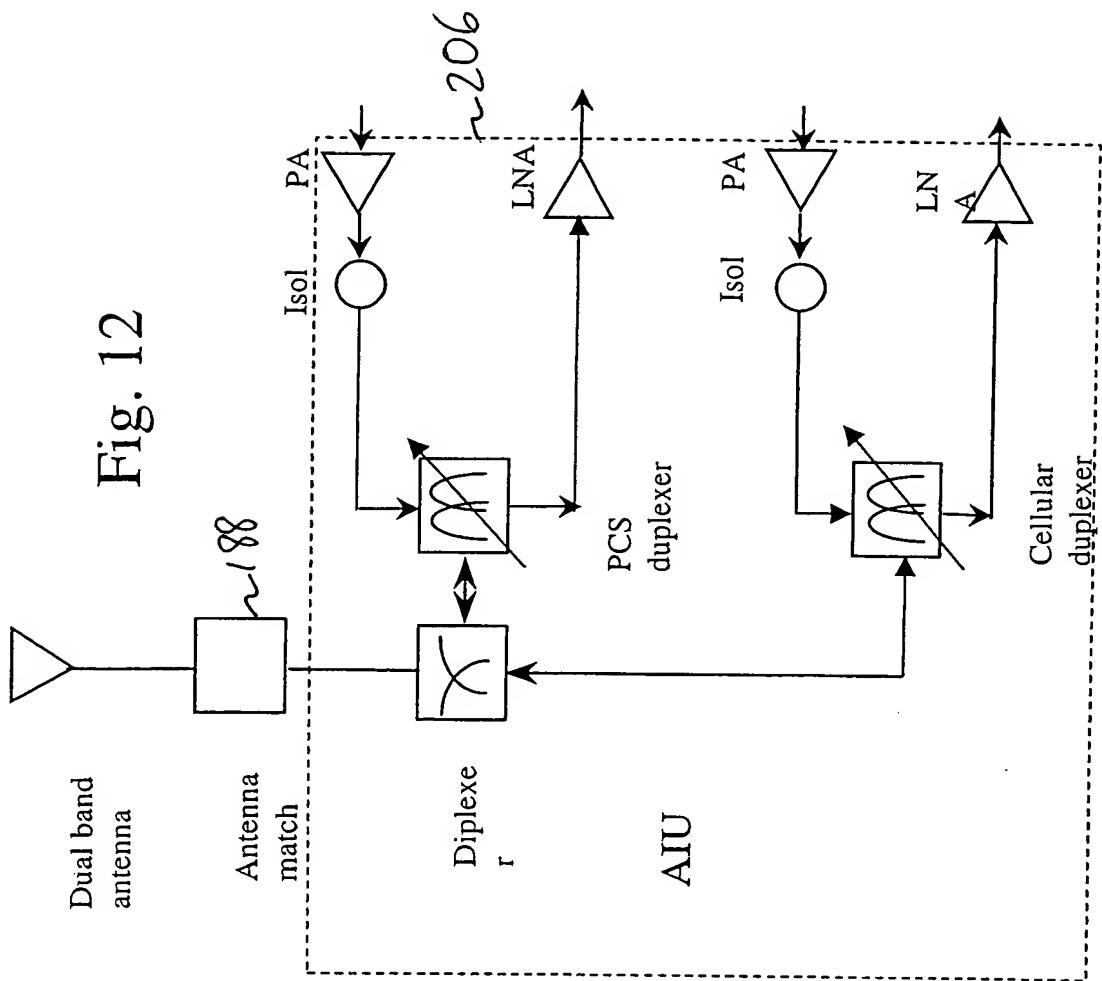
Fig. 7











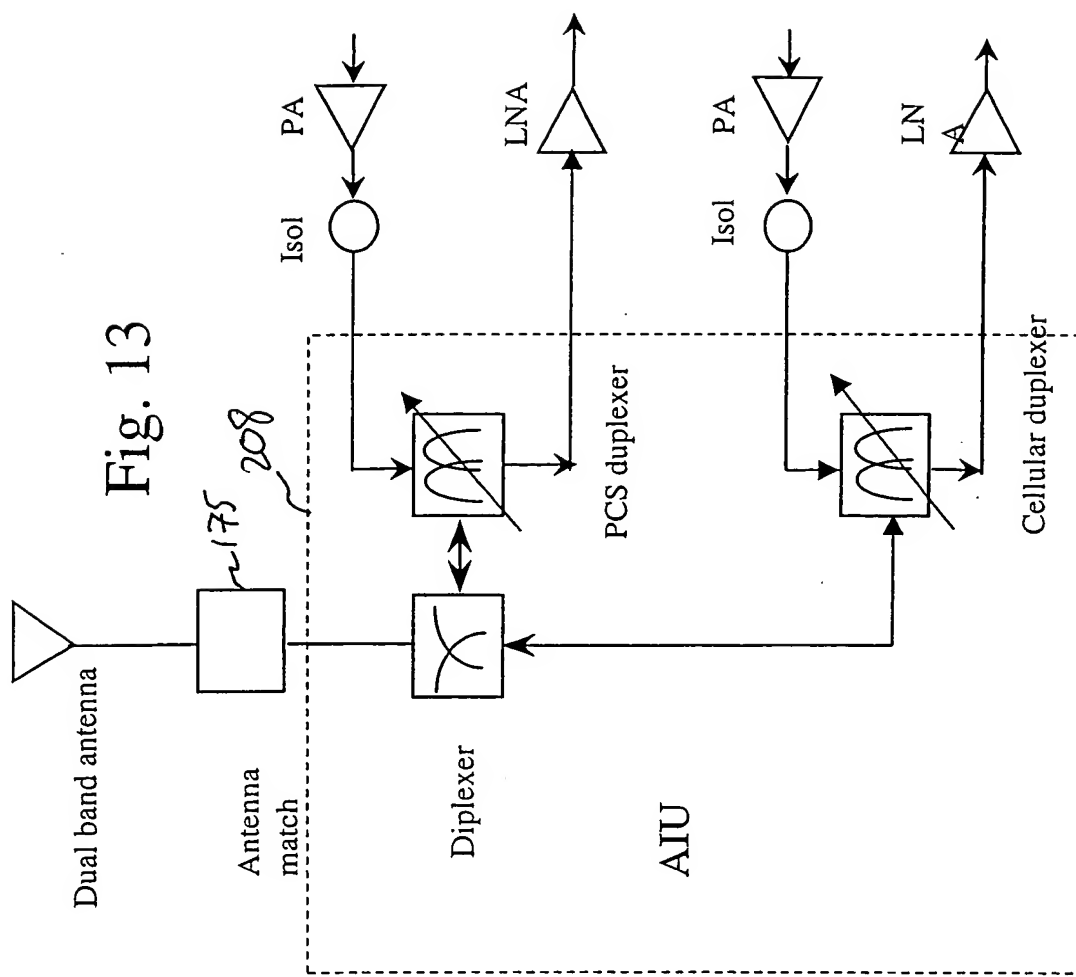


Fig. 13